IFW

PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE SEP 2 7 2004 duction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/602,504 CRADESTRANSMITTAL Filing Date 06/24/2003 **FORM** First Named Inventor Mary F. Doerner Art Unit 1775 (to be used for all correspondence after initial filing) **Examiner Name** Lavilla, Michael E. Attorney Docket Number HSJ920030094US1 7 Total Number of Pages in This Submission

			ENCLOSURES (Check all that apply)	
V	Fee Trans	smittal Form	☐ After Allowance communication to Technology Center (TC)	
	Amendme Af Af Extension Express A Informatio Certified (Documen Response Incomplet	iter Final ifidavits/declaration(s) i of Time Request Abandonment Request on Disclosure Statement Copy of Priority	Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks A replacement sheet 3 of the previously submitted formal drawings is submitted with this Amendment.	
		SIGNA	TURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individ				
Signature Manax R. Berthold				
Date		09/23/2004		

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Thomas R. Berthold

Signature

Thomas Kerthold

Date

09/23/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-01)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
p a collection of information unless it displays a valid OMB control number. of 1995, no persons are required to r

FEETRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

0.00 TOTAL AMOUNT OF PAYMENT (\$)

Complete if Known					
Application Number	10/602,504				
Filing Date	06/24/2003				
First Named Inventor	Mary F. Doerner				
Examiner Name	Lavilla, Michael E.				
Group Art Unit	1775				
Attorney Docket No.	HSJ920030094US1				

	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES					
Deposit Deposit	Large Small Entity Entity					
Account Number 502587	,	Paid				
Account Hitachi Global Storage Technologies	1051 130 205 65 Surcharge - late filing fee or oath					
Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	1052 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	1053 130 139 130 Non-English specification					
See 37 CFR 1.27	1812 2,520 147 2,520 For filing a request for ex parte reexamination					
2. Payment Enclosed: Check Credit card Money Other	1804 920* 112 920* Requesting publication of SIR prior to Examiner action					
FEE CALCULATION	1805 1,840* 113 1,840*Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	1251 110 215 55 Extension for reply within first month					
Large Entity Small Entity	1252 420 216 205 Extension for reply within second month					
Fee Fee Fee Fee Description	1253 950 217 465 Extension for reply within third month					
Code (\$) Code (\$) Fee Paid 1001 770 2001 385 Utility filing fee	1254 1,480 218 725 Extension for reply within fourth month					
1002 340 2002 170 Design filing fee	1255 2,010 228 985 Extension for reply within fifth month					
1003 530 2003 265 Plant filing fee	1401 330 219 160 Notice of Appeal					
1004 770 2004 385 Reissue filing fee	1402 330 220 160 Filing a brief in support of an appeal					
1005 160 2005 80 Provisional filing fee	1403 290 221 140 Request for oral hearing					
	1451 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$)	1452 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES	1453 1,330 241 650 Petition to revive - unintentional					
Fee from Fee Paid	1501 1,330 242 650 Utility issue fee (or reissue)					
Total Claims 2 -20** = 0 x 18.00 = 0.00	1502 480 243 235 Design issue fee					
Independent 2 - 3** = 0 X 86.00 = 0.00	1503 640 244 310 Plant issue fee					
Multiple Dependent	1460 130 122 130 Petitions to the Commissioner					
1	1807 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 126 180 Submission of Information Disclosure Stmt	{				
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40 581 40 Recording each patent assignment per property (times number of properties)					
1201 86 2201 43 Independent claims in excess of 3	1809 770 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	1				
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 249 370 For each additional invention to be					
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR § 1.129(b))					
1205 18 2205 9 ** Reissue claims in excess of 20	1801 770 279 375 Request for Continued Examination (RCE)					
and over original patent	1802 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 0.00	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Thomas R. Berthold	1	Registration No. (Attorney/Agent)	28,689	Telephone	(408) 396-8411	
Signature	Thowark-	Berta	tidal		Date	09/23/2004	